

INTERNATIONAL SEARCH REPORT

International application No

PCT/03/03697

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H05B41/288

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H05B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 00 18197 A (HUBER MARTIN ; RAST URS (CH); TOBLER FELIX (CH); KNOBEL LICHTTECH () 30 March 2000 (2000-03-30) page 6, line 31 -page 7, line 6 page 8, line 24 -page 9, line 22; figures 1,3	1-18
A	US 6 380 694 B1 (UCHIHASHI KIYOAKI ET AL) 30 April 2002 (2002-04-30) column 3, line 16 -column 3, line 34 column 5, line 36 -column 5, line 67; figures 2,3A,3B	1-18
A	US 5 932 976 A (UCHIHASHI KIYOAKI ET AL) 3 August 1999 (1999-08-03) column 2, line 41 -column 2, line 65 column 5, line 41 -column 6, line 50; figure 7A	1-18
	-/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

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O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

21 November 2003

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02/12/2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 6 020 691 A (SUN YIYOUNG ET AL) 1 February 2000 (2000-02-01) cited in the application figures 3,4</p> <p>-----</p>	1-18

INTERNATIONAL SEARCH REPORT

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